

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013167.D
 Acq On : 15 Oct 2019 15:31
 Operator : SY/MD
 Sample : K5354-15
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFBB8

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 9:25:22 AM

Quant Time: Oct 15 18:50:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 18:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	762217	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	709825	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	268469	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	270275	56.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.20%
7) Chloroethane-d5	1.58	69	226412	57.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.66%
11) 1,1-Dichloroethene-d2	2.13	63	357502	39.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.68%
21) 2-Butanone-d5	3.97	46	365454	100.88	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.88%
24) Chloroform-d	4.40	84	494959	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.72%
26) 1,2-Dichloroethane-d4	5.08	65	321509	56.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.46%
32) Benzene-d6	5.10	84	1073035	56.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.32%
36) 1,2-Dichloropropane-d6	6.12	67	333545	56.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.42%
41) Toluene-d8	7.36	98	902724	53.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.54%
43) trans-1,3-Dichloropropene-	7.66	79	131388	48.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.76%
47) 2-Hexanone-d5	8.14	63	200016	84.72	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	349355	45.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	322920	61.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.78%#

Target Compounds				Ovalue
13) Acetone	2.25	43	22042m	6.627 ug/L

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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